

Sugar Mills in Ganjam District of Orissa

5677. SHRI GOPI NATH GAJAPATHI: Will the Minister of FOOD be pleased to state:

(a) whether Paralakhemundi in Ganjam district of Orissa is ideal for setting up a sugar mill;

(b) whether all sorts of infrastructural facilities are available for the establishment of a regular sugar mill at that place; and

(c) if so, the steps taken to set up a sugar mill at Paralakhemundi with details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF FOOD (SHRI TARUN GOGOI): (a) and (b). No survey has been carried out by the Central Government in this regard.

(c) Proposals for setting up of new sugar factories in any specific area/location have to come from entrepreneurs.

There is however, no application pending consideration of the Government for grant of Letter of Intent/Industrial Licence for establishment of a new sugar factory at Paralakhemundi in Ganjam District of Orissa.

Qualification Required for Training in Rural Development

5678. SHRI SUDHIR SAWANT: Will the PRIME MINISTER be pleased to state:

(a) the basic qualification required for admission for training in rural development in State Institutes of Rural Development (SIRD), Extension Training Centres (ETC) and National Institute of Rural Development (NIRD); and

(b) whether the syllabus for the training in the above institutions is also included in

the curriculum of Agriculture University and other academic universities?

THE MINISTER OF STATE IN THE MINISTRY OF RURAL DEVELOPMENT (SHRI G. VENKAT SWAMY): (a) No educational qualifications are prescribed for admission to training programmes At State Institutes of Rural Development (SIRD), Extension Training Centres (ETC) and National Institute of Rural Development.

(b) The syllabus of the training programmes of above institutions is not included as curriculum of agriculture universities and other academic universities.

Foreign Technology for Fertilizer Manufacturing

5679. PROF. K.V. THOMAS: Will the PRIME MINISTER be pleased to state:

(a) the names of foreign firms that have given the present technology to our fertilizer companies together with their terms and conditions;

(b) whether some other foreign firms have offered to give better and low-cost technology; and

(c) if so the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS AND FERTILIZERS (DR. CHINTA MOHAN): (a) to (c). The technologies being currently used in modern has based plants in the country, were supplied by M/S. Haldor Topsoe (Denmark) and M/s. M.W. Kellogg (USA) for the ammonia plants and by M/s. Snamprogetti (Italy) for the urea plants. The terms and conditions for the use of these technologies are given in the attached statement. These technologies were selected in 1980 on the basis of the global tenders and were the most competitive at that time, in terms of reliability, energy efficiency, cost etc.

STATEMENT

Fees paid/Payable to Foreign Process Licensors/Engineering Contracts for Various Fertilizer Projects

Particulars	Thal	Fazira	Vijaipur	Aonla	Jagdishpur			
1. Licence fee								
Ammonia	D.Kr.	7267	\$	1706	D.Kr.	4393	4668	
Urea	\$	675	\$	660	\$	364	396	
2. Basic Engg.								
Amonia	\$	3110	\$	4126	\$	1490	1527	3300
Urea	\$	1460	\$	1504	\$	1178	1313	(
3. Detailed Engg Procurement Inspection & Expediting								
Ammonia	\$	2760	\$	3082	(\$	2195	\$	4600
Urea	\$	378	\$	432	(
4. Supervision of Detailed Engg.								
Ammonia	\$	1150	\$	1204	\$	920	\$	3800

Particulars	Thal	Fazira	Vijaipur	Aonla	Jagdishpur
Urea	\$ 288	\$ 234	\$ 260	\$ 260	(,
5. Construction Supervision					
Ammonia	\$ 3930	\$ 2667	\$ 3018	\$ 2767	\$ 7525
Urea	\$ 468	\$ 740	\$ 630	\$ 630	
6. Commissioning					
Ammonia	\$ 5000	\$ 688	\$ 532	\$ 532	\$ 1451
Urea	\$ 1180	\$ 1336	\$ 931	\$ 640	
	\$ 17250	\$ 18390	\$ 12389	\$ 11919	\$ 21769 plus for supplies \$ 84 million # 2910 million

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Fees paid/Payable to Foreign Process Licensors/Engineering Contracts for Various Fertilizer Projects

Particulars	Nagarjuna	Gadepan	Babrala	Shahjanpur
1. Licence fee				
Ammonia	D.Kr. 5368	D.Kr. 5084	D.Kr. 5084	D.Kr. 5364
Urea	\$ 300	\$ 396	\$ 396	\$ 396
2. Basic Engg.				
Amonia	\$ 5477	DM 8700	DM 8700)	D.Kr. 13900
Urea)DM 3000
3. Detailed Engg Procurement Inspection & Expediting				
Ammonia	\$ 8121	DM 12800	DM 12800	Nil
Urea				
4. Supervision of Detailed Engg.				
Ammonia	\$ 4282	DM 22555	DM 22555+	DM 3817

Particulars	Nagarjuna	Gadepan	Babrula	Shahjanpur
Urea		Rs. 2.75 Cr. (For local expenses)	Rs. 2.75 Cr. (For local expenses)	(Ammonia) DM 2082 (Urea)+ Rs. 49 lakhs for local expenses)
5. Construction Supervision				
Ammonia	\$ 8120			
Urea				
6. Commissioning				
Ammonia	\$ 1899			
Urea				
	\$ 29000	DK 5084+ \$ 396+	DK 5084+ \$ 396+	DK 19264+ \$ 396+
		DM 44055	DM 44055	DM 8899

All ammonia plants by Haldor Topsoe except Hazira for which M. W. Kellogg technology was obtained. Snam technology for all urea plants. PDIL prime contractor in Shahjahanpur Project.